



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

# Advisory Circular

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**Subject:** CHANGE 3 TO STANDARDS FOR  
SPECIFYING CONSTRUCTION OF  
AIRPORTS

**Date:** 1/9/91  
**Initiated by:** AAS-200

**AC No:** 150/5370-10A  
**Change:** 3

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- 1. PURPOSE.** Item P-625, Coal-Tar Emulsion Sealcoat, is withdrawn effective the date of this Change.
- 2. BACKGROUND.** An interim standard to be used in lieu of Item P-625 is contained in Engineering Brief No. 46 issued by the Engineering and Specifications Division, AAS-200. The interim standard is based on recommendations contained in Report No. DOT/FAA/PM-87/9, II, Criteria for Coal-Tar Seal Coats, dated January 1990. Copies of this report can be obtained from the National Technical Information Service (NTIS).

The major result of the report was the development of a mix design procedure for coal-tar emulsion sealcoats. The procedure can be used to formulate mixtures of coal-tar emulsions, water, rubber additives, and sand that meet criteria developed during the study. It includes test methods, test criteria, and a sequence of steps for selecting optimum quantities of the different components of coal-tar emulsion sealers. The procedure is sufficiently well developed so that it can be used to check properties of coal-tar emulsion sealcoat formulations proposed for use.

However, since the mix design procedure and associated tests have only been conducted in a research laboratory, Item P-625 will not be revised at this time. The interim standard contained in Engineering Brief No. 46 shall be used until sufficient data has been collected to validate its performance under field conditions.

Engineering Brief No. 46 may be obtained from local Airports District Offices listed below.

**PENNSYLVANIA, DELAWARE**  
Airports District Office, HAR-ADO  
Federal Aviation Administration  
Terminal Building  
Capital City Airport  
New Cumberland, PA 17070

**MARYLAND, VIRGINIA, DISTRICT OF  
COLUMBIA**  
Airports District Office, WASH-ADO  
Federal Aviation Administration  
900 South Washington Street  
Falls Church, VA 22046

**NEW YORK, NEW JERSEY**  
Airports District Office, NYC-ADO  
Federal Aviation Administration  
181 S. Franklin Avenue, Room 305  
Valley Stream, NY 11581

**GEORGIA, NORTH CAROLINA, SOUTH  
CAROLINA**  
Airports District Office, ATL-ADO  
Federal Aviation Administration  
1680 Phoenix Parkway, Suite 310  
Atlanta, Georgia 30349

**FLORIDA, PUERTO RICO, VIRGIN ISLANDS**  
Airports District Office, ORL-ADO  
Federal Aviation Administration  
9677 Tradeport Drive, Suite 130  
Orlando, Florida 32827

**TENNESSEE, KENTUCKY**  
Airports District Office, MEM-ADO  
Federal Aviation Administration  
3973 Knight Arnold Road, Suite 105  
Memphis, Tennessee 38118-3004

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**MISSISSIPPI, ALABAMA**

Airports District Office, JAN-ADO  
Federal Aviation Administration  
FAA Bldg. - Jackson International Airport  
120 N. Hangar Drive, Suite B  
Jackson, Mississippi 39208-2306

**ILLINOIS, INDIANA**

Airports District Office, CHI-ADO-600  
Federal Aviation Administration  
2300 East Devon Avenue  
Des Plaines, Illinois 60018

**OHIO, MICHIGAN**

Airports District Office, DET-ADO-600  
Federal Aviation Administration  
8820 Beck Road  
East Willow Run Airport  
Belleville, Michigan 48111

**WISCONSIN, MINNESOTA, SOUTH DAKOTA**

Airports District Office, MSP-ADO-600  
Federal Aviation Administration  
6020 28th Avenue, South  
Minneapolis, Minnesota 55450

**LOUISIANA, SOUTH TEXAS**

Airports District Office, ASW-HOU-ADO  
Federal Aviation Administration  
Wm. P. Hobby Airport  
8800 Paul B. Koonce Drive, Room 224  
Houston, Texas 77061

**NEW MEXICO, WEST TEXAS**

Airports District Office, ASW-ABQ-ADO  
Federal Aviation Administration  
NWS/FAA Building  
Albuquerque International Airport  
2930 Yale, SE., Room 109A  
Albuquerque, New Mexico 87106

**OKLAHOMA, ARKANSAS**

Airports District Office, ASW-OKC-ADO  
Federal Aviation Administration  
Hangar 14, Room 216  
Wiley Post Airport  
Bethany, Oklahoma 73008

**WASHINGTON, OREGON, IDAHO**

Airports District Office, SEA-ADO  
Federal Aviation Administration  
7300 Perimeter Road South  
Boeing Field  
Seattle, Washington 98108

**COLORADO, WYOMING, UTAH**

Airports District Office, DEN-ADO  
Federal Aviation Administration  
5440 Roslyn, Suite 300  
Denver, Colorado 80216-6026

**MONTANA**

Airports District Office, HLN-ADO  
Federal Aviation Administration  
FAA Building, Room 2  
Helena Regional Airport  
Helena, Montana 59601

**NORTHERN CALIFORNIA, NEVADA**

Airports District Office, SFO-600  
Federal Aviation Administration  
831 Mitten Road, Room 210  
Burlingame, California 94010-1303

**HAWAII, TRUST TERRITORY OF THE  
PACIFIC ISLANDS, AMERICAN SAMOA,  
GUAM, AND COMMONWEALTH OF  
NORTHERN MARIANAS ISLANDS**

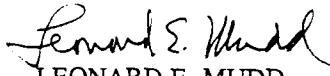
Airports District Office, HNL-600  
Federal Aviation Administration  
Prince Jonah Kuhio Kalaniana'ole Bldg.  
300 Ala Moana Boulevard, Room 7116  
Honolulu, Hawaii 96813

**MAIL ADDRESS:**

Airports District Office, HNL-600  
Federal Aviation Administration  
Box 50244  
Honolulu, Hawaii 96850-0001

## PAGE CONTROL CHART

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LEONARD E. MUDD

Director, Office of Airport Safety and Standards



**ITEM P-625      COAL-TAR EMULSION SEALCOAT**

(WITHDRAWN)

